In reverse chronological order:

commit 9d48ee3acd29bf083a8b40aaf44923c1acfa757d

Merge pull request #1223 from jvgeiger/fix/gnu-fallow-argument-mismatch

Address errors raised by GNU compilers

commit e1a4cb3db40256a916f1025bb0a62703f85fb9d2

Merge pull request #1222 from jvgeiger/fix/crocus-writerst

Set length of dimID to 11

commit 5afcf0aae679050b16636f668259da986cc557c5

Address errors raised by GNU compilers

The GNU Fortran compiler raised errors when compiling source code that included mpif.h (needed when compiling with gfortran while using the Intel MPI library) or used the HDF-EOS2 library.

The workaround is to add `-fallow-argument-mismatch` to the gfortran compiler flags.

Note: On some systems, this compiler option is already added by the mpif90 wrapper script.

• commit f8c4c8585d89a248365dee5cf03c3601ffd82b3d

Set length of dimID to 11

See commit 661232d0a1d33aa09f7e002d2c7ad99a3a196ff3 for more details.

commit 32bfaf7d2d204ffe241ba410e0ee640de1edb320

Merge pull request #1196 from cmclaug2/fix/lisf-public-7.4

Fix/lisf public 7.4

commit 07ae016c23e47d7ca4dc5d3722e191538d90b3f5

Update revision information

• commit 384f28c23cd7418f883fa6d776a8344b4cdf8060

Silence asciidoctor warning

• commit 5b420163df744c01687abc5632e046c5fafe08a0

Removes unnecessary task in the public testcase.

• commit 1307e25ecbb10f14d89e1f3ed60b7614981344f5

Fixed typos in Public Testcase Walkthrough

• commit bcf1f4b109fe7f370f790fca862eccb5c0dd0709

Begins updating Public Testcase from p7.3 to p7.4

Begins editing the Public Testcase Walkthough so that it directs users to support/lisf-public-7.4 instead of support/lisf-public-7.3. Gramatical errors and other minor referencing errors are also fixed. To finalize this commit, changes need to be made to the public testcase .html in the SETUP section to point users to 7.4 instead of 7.3.

commit d3b7ef767609fcc006e98bc06486b6adc36a8b16

Merge pull request #1145 from jvgeiger/fix/compile_cray

Remove multiple uses of ESMF within module files

• commit 0162e12e97cc1666d375fddd15194a8108bd0070

Remove multiple uses of ESMF within module files

Do not `use ESMF` both at the top of a module and within its subroutines. That leads to this error:

.... module LIS_PE_HandlerMod ^ ftn-487 crayftn: ERROR LIS_UPDATEPEOBJECTIVEFUNC, File = ../core/LIS_PE_HandlerMod.F90, Line = 342, Column = 9 The specific interfaces for "ESMF_INFOINQUIRE" and "ESMF_INFOGETI4" make the GENERIC interface "ESMF_INFOGET" ambiguous.

commit ea507f405d239ec27a64627d3e40e24670ac9f21

Merge branch 'support/lisf-557ww-7.4' into support/lisf-public-7.4

commit ece936787c6763ac2856dad2c6a441eaa58216ed

Merge pull request #1140 from emkemp/fix/imerg_zero_precip

Fix bug in handling missing IMERG files.

• commit 151a15f27c750a8f0cc74b385b4be49e5017af7e

Fix bug in handling missing IMERG files.

Previous code would erroneously save numerous "zero precip" observations and pass to the Bratseth scheme if no IMERG data were read. This has been corrected.